

In the claims:

Please amend claim 21 to read as follows. In the claims, material to be deleted is marked with a strikethrough (~~strikethrough~~) and material to be inserted is underlined. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-20 (cancelled).

21. (currently amended) An isolated nucleic acid molecule selected from the group consisting of:

- (a) a DNA comprising a polynucleotide that encodes a polypeptide selected from the group consisting of ~~SEQ ID NO:6~~, SEQ ID NO:8, and SEQ ID NO:13;
- (b) DNA comprising a polynucleotide that encodes a fragment of a polypeptide selected from the group consisting SEQ ID NO:8 and SEQ ID NO:13, wherein the fragment is active in IKB α or p38-MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1 and
- (c) DNA comprising a polynucleotide selected from the group consisting of SEQ ID NO:5, SEQ ID NO:7, and SEQ ID NO:12.

22. (previously amended) An isolated nucleic acid molecule selected from the group consisting of:

- (a) a DNA that encodes a polypeptide comprising SEQ ID NO:8;
- (b) DNA that encodes a fragment of the polypeptide of SEQ ID NO:8, wherein the fragment is active in IKB α or p38 MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1 and
- (c) the DNA of SEQ ID NO:7.

23. (previously amended) An isolated nucleic acid molecule selected from the group consisting of:

- (a) DNA that encodes a polypeptide comprising SEQ ID NO:13;
- (b) DNA that encodes a fragment of the polypeptide of SEQ ID NO:13, wherein the fragment is active in IKB α or p38 MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1 and
- (c) the DNA of SEQ ID NO:12.

24. (previously amended) An isolated DNA that encodes a polypeptide comprising the polypeptide of SEQ ID NO:8.

25. (previously amended) An isolated DNA that encodes a polypeptide comprising the polypeptide of SEQ ID NO:13.
26. (previously amended) An expression vector comprising the DNA of claim 21.
27. (previously amended) An expression vector comprising a DNA that encodes a polypeptide of SEQ ID NO:8.
28. (previously amended) An expression vector comprising a DNA that encodes a polypeptide of SEQ ID NO:13.
29. (previously amended) A host cell comprising the expression vector of claim 26.
30. (previously amended) A host cell comprising the expression vector of claim 27.
31. (previously amended) A host cell comprising the expression vector of claim 28.
32. (previously amended) An isolated polypeptide encoded by the DNA of claim 21.
33. (previously amended) An isolated polypeptide comprising amino acids 1-70 of SEQ ID NO:6.
34. (previously amended) An isolated polypeptide comprising amino acids 1-158 of SEQ ID NO:8.
35. (previously amended) An isolated polypeptide comprising amino acids 1-158 of SEQ ID NO:13.
36. (previously added) A soluble fragment of the polypeptide of SEQ ID NO:8, wherein the soluble fragment is active in IKB α or p38 MAP kinase phosphorylation or is active in cell surface expression of ICAM-1.
37. (previously added) A soluble fragment of the polypeptide of SEQ ID NO:13, wherein the soluble fragment is active in IKB α or p38 MAP kinase phosphorylation or is active in cell surface expression of ICAM-1.

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38. (previously amended) A method for producing a polypeptide, the method comprising culturing the-host cell of claim 29 under conditions that promote expression of the polypeptide.

39. (previously amended) A method for producing a polypeptide, the method comprising culturing the-host cell of claim 30 under conditions that promote expression of the polypeptide.

✓ Claims 40 through 43 previously cancelled.

C 44. (previously added) A method for producing a polypeptide, the method comprising culturing the host cell of claim 31 under conditions that promote expression of the polypeptide.

Please add the following new claims:

45. (newly added) An isolated nucleic acid molecule comprising a polynucleotide that encodes a fragment of a polypeptide selected from the group consisting of SEQ ID NO:8 and SEQ ID NO:13, wherein the fragment is active in IKB α or p38 MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1, and further wherein the fragment lacks from 1-5 terminal amino acids from either N terminal or C terminal or both.

46. (newly added) An expression vector comprising the DNA of claim 45.

47. (newly added) A host cell comprising the expression vector of claim 46.

48. (newly added) A method for producing a polypeptide, the method comprising culturing the-host cell of claim 47 under conditions that promote expression of the polypeptide.

49. (newly added) An isolated polypeptide selected from the group consisting of SEQ ID NO:8 and SEQ ID NO:13, wherein the polypeptide has an amino terminus selected from the group consisting of amino acids 1 through 5, and a carboxy terminus selected from the group consisting of amino acids 154 through 158. *of 5th ...*

50. (newly added) An isolated nucleic acid molecule comprising a polynucleotide that encodes a polypeptide that is at least 80% identical to SEQ ID NO:8, wherein the polypeptide is active in IKB α or p38 MAP kinase phosphorylation or the fragment is active in cell surface expression of ICAM-1.
51. (newly added) An expression vector comprising the DNA of claim 50.
52. (newly added) A host cell comprising the expression vector of claim 51.
53. (newly added) A method for producing a polypeptide, the method comprising culturing the host cell of claim 52 under conditions that promote expression of the polypeptide.
54. (newly added) An isolated nucleic acid molecule comprising a polynucleotide that encodes a polypeptide that is at least 80% identical to SEQ ID NO:8, wherein the polypeptide is active in IKB α or p38 MAP kinase phosphorylation or is active in cell surface expression of ICAM-1.
55. (newly added) An expression vector comprising the DNA of claim 54.
56. (newly added) A host cell comprising the expression vector of claim 55.
57. (newly added) A method for producing a polypeptide, the method comprising culturing the host cell of claim 56 under conditions that promote expression of the polypeptide.
58. (newly added) An isolated polypeptide that is at least 80% identical to SEQ ID NO:8, wherein the polypeptide is active in IKB α or p38 MAP kinase phosphorylation or is active in cell surface expression of ICAM-1.
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